

**EXPRESS MAIL NO.: EL984584060US**

**Deposited On: January 30, 2004**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Application No. : Not Yet Assigned      Confirmation No.: N/A**  
**Applicant(s) : Lijun Xia and Rodger P. McEver**  
**Filed : Herewith**  
**TC/A.U. : Unknown**  
**Examiner : Unknown**  
**Title : HEMATOPOIETIC STEM CELLS TREATED BY IN**  
**VITRO FUCOSYLATION AND METHODS OF USE**

**Docket No. : 5920.002**

**Customer No. : 30589**

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Arlington, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

**List of Sections Forming Part of This  
Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1.    ☒ Preliminary Statements
2.    ☒ Form PTO-1449 (Modified)
3.    ☒ Copies of Listed Information Items Accompanying this Statement
4.    ☒ Identification of Person(s) Making this Information Disclosure Statement

## **Section 1. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

## **Section 2. Form PTO-1449 (Modified)**

☒ [X] A Completed Form PTO-1449 (Modified) is attached hereto.

## **Section 3. Copies of Listed Information Items Accompanying this Statement**

☒ [X] Legible copies of all items listed in Form PTO-1449 (Modified) accompany this information disclosure statement.

☐ [ ] Exception(s) to above:

☐ [ ] Items in prior application from which an earlier filing date is claimed for this application, as identified in Section 4.

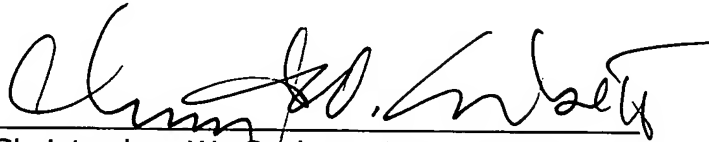
☐ [ ] Cumulative patents or publications identified in Section 5.

## **Section 4. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT**

The person making this statement is the agent who signs below on the basis of the information:

- ☒ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney's file

Respectfully submitted,



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Express Mail: EL984584060US  
Date Deposited: January 30, 2004

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

| Complete if Known      |                  |
|------------------------|------------------|
| Application Number     | Not Yet Assigned |
| Filing Date            | Herewith         |
| First Named Inventor   | Lijun Xia et al. |
| Group Art Unit         | Unknown          |
| Examiner Name          | Unknown          |
| Attorney Docket Number | 5920.002         |

(use as many sheets as necessary)

### U. S. PATENT DOCUMENTS

| EXAM<br>INIT. | Cite<br>No. 1 | <u>U.S. PATENT NUMBER</u><br>Number | Kind<br>Code <sup>2</sup><br>(if known) | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document MM-<br>DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------|---------------|-------------------------------------|---|--|---|--|
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### FOREIGN PATENT DOCUMENTS

| EXAM<br>INIT. | Cite<br>No.<br>1 | <u>Foreign Patent Document</u> |          | Name of Patentee or<br>Applicant of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|---------------|------------------|--------------------------------|----------|--|--|--|----------------|
|               |                  | Office 3                       | Number 4 | Kind Code <sup>5</sup><br>(if known)               |  |  |                |
|               |                  |                                |          |  |  |  |                |
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**U.S. and Foreign:** <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

| EXAM<br>INIT. |  | <p style="text-align: center;"><b>NON PATENT DOCUMENTS</b></p> <p>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</p> |
|---------------|--|---|
|               |  | <p>FRENETTE ET AL., "Endothelial selectins and vascular cell adhesion molecule-1 promote hematopoietic progenitor homing to bone marrow", <i>Proc. Natl. Acad. Sci., USA</i>, November 1998, Vol 95, pp. 14423-14428, Medical Sciences.</p>   |
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|---|--|---|
| EXAM<br>INIT.   |  | <p style="text-align: center;"><b>NON PATENT DOCUMENTS</b></p> <p>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</p> |
|   |  | <p>TERSTAPPEN ET AL., "Sequential Generations of Hematopoietic Colonies Derived From Single Nonlineage-Committed CD34<sup>+</sup> CD38<sup>-</sup> Progenitor Cells", <i>Blood</i>, March 15, 1991, Vol. 77, No. 6, pp. 1218-1227.</p>  |
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| <p><b>Non Patent Documents:</b> <sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.</p>  |  |   |
| Examiner Signature:   |  | Date Considered:  |
| <p>EXAMINER: Initial if citation considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant. **Place of Publication refers to name of publication in which the information was published.</p> |  |   |